

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Norio FUKASAWA et al.

Serial Number: 09/029,608

Attention: Applications Division

Filed: May 15, 1998

Group Art Unit: 2812

For: METHOD AND MOLD FOR MANUFACTURING SEMICONDUCTOR DEVICE,  
SEMICONDUCTOR DEVICE AND METHOD FOR MOUNTING THE DEVICE

REQUEST FOR CORRECTED FILING RECEIPT

Assistant Commissioner for Patents  
Washington, D.C. 20231

January 19, 1999

Sir:

Please supply the undersigned attorney with a corrected filing receipt for the above-identified application. The undersigned also respectfully requests that the Patent and Trademark Office records be amended to reflect the correction.

In reviewing the official Filing Receipt, we noted errors in that the **FOREIGN APPLICATION INFORMATION** and the **CONTINUING DATA FILING DATE** are incorrect. A copy of the declaration is enclosed which indicates the correct information. We are enclosing a copy of the filing receipt with the corrections highlighted.

In the event that any fees are required in connection with this paper, please charge our Deposit Account No. 01-2340.

Respectfully submitted,  
ARMSTRONG, WESTERMAN, HATTORI,  
McLELAND & NAUGHTON

*Ronald F. Naughton* RECEIVED  
Ronald F. Naughton FEB 16 1999  
Attorney for Applicants Reg. No. 24,616 GROUP 2100  
RFN:lrj

Atty. Docket No. 980233  
1725 K Street, N. W., Suite 1000  
Washington, D. C. 20006  
Tel: (202) 659-2930  
Fax: (202) 887-0357  
RFN:lrj  
Enclosures: Official Filing Receipt; Declaration

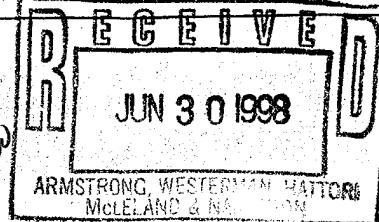
## FILING RECEIPT



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/029,608	05/15/98	2812	\$5,014.00	980233	131	86	16

ARMSTRONG WESTERMAN HATTORI MCLELAND &  
NAUGHTON  
1725 K STREET NW  
SUITE 1000  
WASHINGTON DC 20006



Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Application Processing Division's Customer Correction Branch within 10 days of receipt. Please provide a copy of the Filing Receipt with the changes noted thereon.

## Applicant(s)

NORIO FUKASAWA, KAWASAKI-SHI, JAPAN; TOSHIMI KAWAHARA, KAWASAKI-SHI, JAPAN; MUNEHARU MORIOKA, KAWASAKI-SHI, JAPAN; MITSUNADA OSAWA, USHIKU-SHI, JAPAN; YASUHIRO SHINMA, KAWASAKI-SHI, JAPAN; HIROHISA MATSUKI, KAWASAKI-SHI, JAPAN; MASANORI ONODERA, KAWASAKI-SHI, JAPAN; JUNICHI KASAI, KAWASAKI-SHI, JAPAN; SHIGEYUKI MARUYAMA, KAWASAKI-SHI, JAPAN; MASAO SAKUMA, KAWASAKI-SHI, JAPAN; YOSHIMI SUZUKI, KAWASAKI-SHI, JAPAN; MASASHI TAKENAKA, KAWASAKI-SHI, JAPAN.

CONTINUING DATA AS CLAIMED BY APPLICANT—  
THIS APPLN IS A 371 OF PCT/JP97/02405 07/10/97

## FOREIGN APPLICATIONS—

JAPAN	8-183844	04/12/96
JAPAN	8-276634	10/18/96
JAPAN	9-010683	01/23/97
JAPAN	9-09-181132	07/07/97

## TITLE

METHOD AND MOLD FOR MANUFACTURING SEMICONDUCTOR DEVICE, SEMICONDUCTOR DEVICE, AND METHOD FOR MOUNTING THE DEVICE

PRELIMINARY CLASS: 438

**Declaration and Power of Attorney for U.S. Patent Application**

特許出願宣言書及び委任状

**Japanese Language Declaration**

日本語宣言書

下記の氏名の発明者として、私は以下通り宣言します。 As a below named inventor, I hereby declare that:

私の住所、私書箱、国籍は下記の私の氏名の後に記載された通りです。

My residence, post office address and citizenship are as stated next to my name.

下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者（下記の氏名が一つの場合）もしくは最初かつ共同発明者であると（下記の名称が複数の場合）信じています。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD AND MOLD FOR MANUFACTURING SEMICONDUCTOR DEVICE, SEMICONDUCTOR DEVICE, AND METHOD FOR MOUNTING THE DEVICE

上記発明の明細書（下記の欄で×印がついていない場合は、本書に添付）は、

the specification of which is attached hereto unless the following box is checked:

一月一日に提出され、米国出願番号または特許協定条約国際出願番号を \_\_\_\_\_ とし、  
(該当する場合) \_\_\_\_\_ に訂正されました。

was filed on October 7, 1997  
as United States Application Number or  
PCT International Application Number PCT/JP97/02405  
and was amended on \_\_\_\_\_  
(if applicable).

私は、特許請求範囲を含む上記訂正後の明細書を検討し、内容を理解していることをここに表明します。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第37編第1条56項に定義されるとおり、特許資格の有無について重要な情報を開示する義務があることを認めます。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

### Japanese Language Declaration (日本語宣言書)

私は、米国法典第35編119条(a)-(d)項又は365条(b)項に基づき下記の、米国以外の国の少なくとも一ヵ国を指定している特許協力条約365(a)項に基づく国際出願、又は外国での特許出願もしくは発明者証の出願についての外国優先権をここに主張するとともに、優先権を主張している。本出願の前に出願された特許または発明者証の外国出願を以下に、枠内をマークすることで、示しています。

**Prior Foreign Application(s)**

外国での先行出願

as per attached

(Number) (番号)	(Country) (国名)
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(Number) (番号)	(Country) (国名)
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私は、第35編米国法典119条(e)項に基いて下記の米国特許規定に記載された権利をここに主張いたします。

(Application No.) (出願番号)	(Filing Date) (出願日)
-----------------------------	------------------------

私は、下記の米国法典第35編120条に基いて下記の米国特許出願に記載された権利、又は米国を指定している特許協力条約365条(c)に基く権利をここに主張します。また、本出願の各請求範囲の内容が米国法典第35編112条第1項又は特許協力条約で規定された方法で先行する米国特許出願に開示されていない限り、その先行米国出願書提出日以降で本出願書の日本国内または特許協力条約国提出までの期間中に入手された、連邦規則法典第37編1条56項で定義された特許資格の有無に関する重要な情報について開示義務があることを認識しています。

(Application No.) (出願番号)	(Filing Date) (出願日)
-----------------------------	------------------------

(Application No.) (出願番号)	(Filing Date) (出願日)
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私は、私自身の知識に基づいて本宣言書中で私が行なう表明が真実であり、かつ私の入手した情報と私の信じるところに基づく表明が全て真実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為は米国法典第18編第1001条に基づき、罰金または拘禁、もしくはその両方により処罰されること、そしてそのような故意による虚偽の声明を行なえば、出願した、又は既に許可された特許の有効性が失われることを認識し、よってここに上記のごく直筆を致します。

I hereby claim foreign priority under Title 35, United States Code, Section 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

**Priority Not Claimed**

優先権主張なし

(Day/Month/Year Filed) (出願年月日)
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(Day/Month/Year Filed) (出願年月日)
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I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

(Application No.) (出願番号)	(Filing Date) (出願日)
-----------------------------	------------------------

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application.

(Status: Patented, Pending, Abandoned) (現況: 特許許可済、係属中、放棄済)
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(Status: Patented, Pending, Abandoned) (現況: 特許許可済、係属中、放棄済)
---

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

### Japanese Language Declaration (日本語宣言書)

委任状： 私は下記の発明者として、本出願に関する一切の手続を米特許商標局に対して遂行する弁理士または代理人として、下記の者を指名いたします。 (弁護士、または代理人の氏名及び登録番号を明記のこと)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number). See list of attorneys and/or agents on page 5.

書類送付先

Send Correspondence to:

ARMSTRONG, WESTERMAN, HATTORI,  
MCLELAND & NAUGHTON  
1725 K Street, N.W., Suite 1000  
Washington, D.C. 20006

直接電話連絡先： (名前及び電話番号)

Direct Telephone Calls to: (name and telephone number)

Telephone: (202) 659-2930 Fax: (202) 887-0357

唯一または第一発明者名		Full name of sole or first inventor	
発明者の署名	日付	Norio FUKASAWA	
住所		Inventor's signature	Date
		Norio Fukasawa	April 6, 1998
国籍		Residence	
		Kawasaki-shi, Kanagawa, Japan	
私書箱		Citizenship	
		Japan	
		Post Office Address	
		c/o FUJITSU LIMITED,	
		1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 211-8588 Japan	
第二共同発明者		Full name of second joint inventor, if any	
第二共同発明者	日付	Toshimi KAWAHARA	
住所		Second inventor's signature	Date
		Toshimi Kawahara	April 6, 1998
国籍		Residence	
		Kawasaki-shi, Kanagawa, Japan	
私書箱		Citizenship	
		Japan	
		Post Office Address	
		c/o FUJITSU LIMITED,	
		1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 211-8588 Japan	
(第三以降の共同発明者についても同様に記載し、署名をすること)			
(Supply similar information and signature for third and subsequent joint inventors.)			

第三共同発明者		Full name of third joint inventor, if any
第三発明者の署名	日付	Muneharu MORIOKA
住所		Third inventor's signature Muneharu Morioka
国籍		Date April 6, 1998
私書箱		Residence Kawasaki-shi, Kanagawa, Japan
		Citizenship Japan
		Post Office Address c/o FUJITSU LIMITED,
		1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 211-8588 Japan
第四共同発明者		Full name of fourth joint inventor, if any
第四発明者の署名	日付	Mitsunada OSAWA
住所		Fourth inventor's signature Mitsunada OsaWa
国籍		Date April 6, 1998
私書箱		Residence Ushiku-shi, Ibaraki, Japan
		Citizenship Japan
		Post Office Address 126-8, Kariya-cho 3-chome, Ushiku-shi, Ibaraki, 300-1235 Japan
第五共同発明者		Full name of fifth joint inventor, if any
第五発明者の署名	日付	Yasuhiro SHINMA
住所		Fifth inventor's signature Yasuhiro Shinma
国籍		Date April 6, 1998
私書箱		Residence Kawasaki-shi, Kanagawa, Japan
		Citizenship Japan
		Post Office Address c/o FUJITSU AUTOMATION LIMITED,
		1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 211-8588 Japan
第六共同発明者		Full name of sixth joint inventor, if any
第六発明者の署名	日付	Hirohisa MATSUKI
住所		Sixth inventor's signature Hirohisa Matsuki
国籍		Date April 6, 1998
私書箱		Residence Kawasaki-shi, Kanagawa, Japan
		Citizenship Japan
		Post Office Address c/o FUJITSU LIMITED,
		1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 211-8588 Japan

第七共同発明者		Full name of seventh joint Inventor, If any	
第七発明者の署名	日付	Masanori ONODERA	
住所		Seventh Inventor's signature	Date
		<i>Masanori Onodera</i>	April 6, 1998
国籍		Kawasaki-shi, Kanagawa, Japan	Citizenship
		Japan	
私書箱		Post Office Address	
		c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 211-8588 Japan	
第八共同発明者		Full name of eighth joint Inventor, If any	
第八発明者の署名	日付	Junichi KASAI	
住所		Eighth Inventor's signature	Date
		<i>Junichi Kasai</i>	April 6, 1998
国籍		Kawasaki-shi, Kanagawa, Japan	Citizenship
		Japan	
私書箱		Post Office Address	
		c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 211-8588 Japan	
第九共同発明者		Full name of ninth joint Inventor, If any	
第九発明者の署名	日付	Shigeyuki MARUYAMA	
住所		Ninth Inventor's signature	Date
		<i>Shigeyuki Maruyama</i>	April 6, 1998
国籍		Kawasaki-shi, Kanagawa, Japan	Citizenship
		Japan	
私書箱		Post Office Address	
		c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 211-8588 Japan	
第十共同発明者		Full name of tenth joint Inventor, If any	
第十発明者の署名	日付	Masao SAKUMA	
住所		Tenth Inventor's signature	Date
		<i>Masao Sakuma</i>	April 6, 1998
国籍		Kawasaki-shi, Kanagawa, Japan	Citizenship
		Japan	
私書箱		Post Office Address	
		c/o FUJITSU AUTOMATION LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 211-8588 Japan	

第十一共同発明者		Full name of eleventh joint Inventor, If any
第十一発明者署名	日付	Yoshimi SUZUKI
住所		Eleventh Inventor's signature, Yoshimi Suzuki
国籍		Residence
私書箱		Kawasaki-shi, Kanagawa, Japan
		Citizenship
		Japan
		Post Office Address
		c/o FUJITSU AUTOMATION LIMITED,
		1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 211-8588 Japan
第十二共同発明者		Full name of twelfth joint Inventor, If any
第十二発明者署名	日付	Masashi TAKENAKA
住所		Twelfth Inventor's signature, Masashi Takenaka
国籍		Residence
私書箱		Kawasaki-shi, Kanagawa, Japan
		Citizenship
		Japan
		Post Office Address
		c/o FUJITSU LIMITED,
		1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 211-8588 Japan
第十三共同発明者		Full name of thirteenth joint Inventor, If any
第十三発明者署名	日付	Thirteenth Inventor's signature
住所		Date
国籍		Residence
私書箱		Citizenship
		Post Office Address
第十四共同発明者		Full name of fourteenth joint Inventor, If any
第十四発明者署名	日付	Fourteenth Inventor's signature
住所		Date
国籍		Residence
私書箱		Citizenship
		Post Office Address

**List of attorneys and/or agents**

James E. Armstrong, III, Reg. No. 18,366; William F. Westerman, Reg. No. 29,988; Ken-Ichi Hattori, Reg. No. 32,861; Le-Nhung McLeland, Reg. No. 31,541; Ronald F. Naughton, Reg. No. 24,616; John R. Pegan, Reg. No. 18,069; William G. Kratz, Jr., Reg. No. 22,631; James P. Welch, Reg. No. 17,379; Albert Tockman, Reg. No. 19,722; Mel R. Quintos, Reg. No. 31,898; Donald W. Hanson, Reg. No. 27,133; Stephen G. Adrian, Reg. No. 32,878; William L. Brooks, Reg. No. 34,129; John F. Carney, Reg. No. 20,276; Edward F. Welsh, Reg. No. 22,455; Patrick D. Muir, Reg. No. 37,403; Gay A. Spahn, Reg. No. 34,978; John P. Kong, Reg. No. 40,054; and Luke A. Kilyk, Reg. No. 33,251.

ATTACHMENT TO PAGE 2 OF  
DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

Prior Foreign Applications

(Number)	(Country)	(Filing Date)	(priority claimed)
Patent Application No.8-183844	Japan	12/July/1996	yes
Patent Application No.8-276634	Japan	18/October/1996	yes
Patent Application No.9-010683	Japan	23/January/1997	yes
Patent Application No.9-181132	Japan	7/July/1997	yes